

SOLID WASTE FACILITY PERMIT

1. Facility Permit Number:
19-AA-0063

2. Name and Street Address of Facility:

**San Clemente Island Landfill
San Clemente Island
California**

3. Name and Mailing Address of Operator:

**San Clemente Island Landfill
Building 3, Code 18E
NAS North Island, Box 357040
San Diego, CA 92135-7040
A.V. Bernardo, Env. Director**

4. Name and Mailing Address of Owner:

**U.S. Navy, Env. Compl. Division
Building 3, Code 18E
NAS North Island, Box 357040
San Diego, CA 92135-7040
A. V. Bernardo, Env. Director**

5. Specifications:

a. Permitted Operations:

- | | |
|--|--|
| <input type="checkbox"/> Composting Facility (mixed waste) | <input type="checkbox"/> Processing Facility |
| <input type="checkbox"/> Composting Facility (yard waste) | <input type="checkbox"/> Transfer Station |
| <input checked="" type="checkbox"/> Landfill Disposal Site | <input type="checkbox"/> Transformation Facility |
| <input type="checkbox"/> Materials Recovery Facility | <input type="checkbox"/> Other: _____ |

b. Permitted Hours of Operation:

Disposing of waste and refuse **Tues. 12:00-3:00p.m.; Thurs. 7:30-10:30a.m. and as needed.**
Open to Public **Not Open To The Public.**

c. Permitted Tons per Operating Day : Total: **82.60 Tons/Mo.**

• Non-hazardous - Refuse	82.60 Tons/Mo.
• Non-hazardous - Sludge (See Section #14 of Permit)	N/A Tons/Day
• Non-hazardous - Separated or Co-mingled Recyclable	N/A Tons/Day
• Non-hazardous - Other (See Section #14 of Permit)	N/A Tons/Day
• Designated Waste (See Section #14 of Permit)	N/A Tons/Day
• Haz. Waste (See Sec. #14 & 15 of Permit)	N/A Tons/Day

d. Estimated Traffic Volume: Total: **N/A Vehicles/Day**

• Incoming Waste Materials	N/A Vehicles/Day
• Outgoing Waste Materials (for disposal)	N/A Vehicles/Day
• Outgoing Materials from the materials recovery operations	N/A Vehicles/Day

e. Key Design Parameters (detailed parameters are shown on site plans):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (acres)	20	20	N/A	N/A	N/A	N/A
Remaining Capacity		235,459 cyds. as of November 1996 *See Condition # C-2	N/A	N/A	N/A	N/A
Max. Elevation (ft. MSL)						
Max. Depth (ft. MSL)		Closure: Approx. Year 2032 @ 991tpy* *See Condition # C-3.				
Estimated Closure Date						

This permit is granted solely to the operator named above. Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permits.

6. Approval:


Approving Officer Signature

RICHARD HANSON, CHIEF
Name/Title

7. Local Enforcement Agency Name and Address:

**County of Los Angeles
Department of Health Services
Solid Waste Management Program
2525 Corporate Place, Suite 150
Monterey Park, California 91754**

8. Received by CIWMB:
April 18, 1997

9. CIWMB Concurrence Date:
June 16, 1997

10. Permit Review Due Date:
June 24, 2002

11. Permit Issued Date:
June 24, 1997

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12. Legal Description of Facility (Refer to Page 7 of the RDSI):

The location of the site is Naval Auxiliary Landing Field, San Clemente Island, latitude 32 degrees 58 minutes 7 seconds North and longitude 118 degrees 32 minutes 30 seconds west.

13. Findings:

- A. This permit is consistent with the Los Angeles County Solid Waste Management Plan Triennial Review, Volume I: Non-Hazardous, March 1984 and Revision A, August 1985. This site is also identified on page 6.5, Table 6-1 [Public Resources Code (PRC), § 50000 (a)(1)].
- B. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). There is a projected optimal diversion rate of approximately 5.0% by weight of incoming waste at the facility [PRC, § 44010].
- C. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the Local Enforcement Agency (LEA) during the last inspection on October 22, 1996.
- D. The local fire protection agency, the United States Fire Department, NALF, San Clemente Island, has determined that this facility is in conformance with applicable fire standards as required in the PRC, § 44151.
- E. The United States Navy Staff Civil Engineer Department General Plan, has made a written determination that the facility is consistent with, and designated in, the United States Navy's Staff Civil Engineer Department General Plan [PRC, § 50000.5 (a)] and that the surrounding land use is compatible with the facility operation [PRC, § 50000.5 (b)].

14. Prohibitions:

- The permittee is prohibited from accepting the following wastes:
Hazardous wastes, designated wastes, medical wastes (as defined in Chapter 6.1, Division 20 of the Health And Safety Code), or liquid wastes.
- Scavenging by employees is not permitted at this site due to safety concerns.

15. The following documents also describe and/or restrict the operation of this facility:

Document	Date:	Document	Date:
■ Report of Disposal Site Information (RDSI)	Nov. 1, 1996	■ Lease Agreement	N/A
■ Preliminary Closure/Postclosure Plans Approved by CIWMB	Nov. 2, 1995	■ Periodic Site Review	November 1, 1995
■ South Coast Air Quality Management District Permit/Variance: Rule #444.	Rec'd.. May 16, 1988	■ Determination of Conformance with General Plan and the Zoning Ordinance, letter from US Navy Planning Department.	May 6, 1996
■ Approval from the CIWMB, Closure Financial Responsibility Document	March 28, 1994	■	
■ Certificate of Operating Liability Insurance	N/A		

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16. Self-Monitoring:

- a. **Results of all self-monitoring programs as described in the RDSI will be reports as follows:**
(Note: The monthly monitoring reports are delinquent 30 days after the end of the reporting period.)

Program	Reporting Frequency	Agency Reported To:
The quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.	Monthly (Due two weeks after the end of each month)	LEA
The types and quantities of decomposable and inert wastes, including separated or comingled recyclables, received <u>each day</u> . The operator shall maintain these records on the facility's premises for a minimum of one year and make available and/or provide to any Enforcement Agencies' personnel on request.		
The number of vehicles using the facility per day and per week. The transfer and collection vehicles must be totaled separately.		
Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints. (<u>Notification to the LEA within one day following the complaint is still required.</u>)		
Reports of all special/unusual occurrences and the operator's action taken to correct these problems.		
An estimate of the remaining capacity (in cubic yards and tons), and the remaining life of the existing permitted site in years and months.	Quarterly Due the 15th of January, April, July, and October	LEA
*Topographical map showing all current fill locations and elevations.	Annually (Due January 1st)	LEA
*Topographical map which indicates all cuts into native material from the previous year to the present date.		
*The above two maps shall be drawn to a scale no smaller than one inch = 200 feet unless otherwise approved by the Local Enforcement Agency.		

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17. LEA Conditions:**A. Standard Requirements:**

1. This facility shall comply with all federal, state, and local requirements and enactments, including all mitigation measures given in any certified environmental document filed pursuant to PRC, Section 21081.6.
2. The operator shall notify the LEA, in writing, of any proposed changes in facility design and/or operation during the planning stages. In no case shall the operator undertake any changes unless the operator first submits to the LEA a notice of said changes at least **150** days before said changes are undertaken. The LEA is to determine the significance of the change and make any necessary permit changes.
3. The operator or owner shall notify the LEA of any plans to encumber, sell, transfer, or convey the ownership or operations to a new owner or operator, at least **45 days prior to the anticipated transfer**, by written certification and including information deemed sufficient by the CIWMB and LEA. If the facility will not be operated in compliance with the terms and conditions of this permit, the new owner shall be required to file an application for a revision or modification of this permit (§44005).
4. Additional information concerning the design and operation of this facility must be furnished on request of the Enforcement Agencies' personnel.
5. The operator shall maintain a log of special/unusual occurrences. This log shall include, but not be limited to, fires, explosions, discharges of unusual wastes, significant accidents and injuries, and property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The operator shall maintain this log at the facility so as to be available at all times to site personnel and to the Enforcement Agencies' personnel. Any entries made in this log must be reported to the LEA at once. Call the duty officer, County of Los Angeles, Department of Health Services, Solid Waste Management Program at (213)881-4151.
6. The operator shall maintain a complete copy of this Permit at the facility so as to be available at all times to facility personnel and to Enforcement Agencies' personnel.
7. This permit is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause.
8. The LEA reserves the right to suspend or modify waste receiving operations when deemed necessary due to an emergency, a potential health hazard or the creation of a public nuisance.

B. Particular Requirements:

1. Operational controls shall be established to preclude the receipt and disposal of volatile organic chemicals or other types of hazardous or prohibited wastes:
 - a. The operator shall conduct a waste load checking program as described in the Report of Disposal Site Information (RDSI) dated November 1, 1996. A generator identification number has been obtained: **CA4170090456**. The following Solid Waste Facility Permit conditions supplement those conditions:
 - (1) The minimum number of random waste loads to be inspected at this site is **one (1)**.
 - (2) During the hours of operation an attendant or attendants shall be present at all times to supervise the loading and unloading of the waste material. The active working face shall be under continual visual inspection by landfill personnel, such as spotters, equipment operators and supervisors for evidence of hazardous materials. Employees

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17. LEA Conditions (continued):**B. Particular Requirements (continued):**

performing these duties shall be trained and new employees shall be trained prior to assignment to a work station.

- (3) Incidents of unlawful disposal of illegal hazardous materials shall be reported to the LEA monthly as described in the monitoring section of this permit. In addition, the following agencies shall be notified at once of any incidents of illegal hazardous materials disposal:

- (a) Duty Officer, Los Angeles County Fire Department, Health Hazardous Materials Division, at (213)890-4045.

2. Before the use of any alternative daily cover (ADC), as allowed under all applicable laws and regulations, the operator shall submit copies of the project description to the LEA and the CIWMB for review and approval. Upon successful completion of an approved ADC pilot project and upon concurrence by the LEA and CIWMB, the operator may commence with ongoing non-experimental ADC use.
3. All stored recyclable materials must be contained in storage bins, roll-offs, open top trailers, or as approved by the LEA. The LEA reserves the right to reduce the duration of storage time if storage presents a health hazard or becomes a public nuisance.
4. At the discretion of the LEA, the operator shall install landfill gas monitoring probes or expand and/or modify the landfill gas control system if the LEA determines that it is necessary.
5. The operator shall maintain adequate records regarding length and depth of cuts made in natural terrain where fill is placed, together with the depth to the groundwater table.

C. Specifications (continued from page 1 of 6):

1. This facility has a permitted capacity of **9.6 tons** per operating day or **82.60 tons** per month and shall not dispose of more than this amount.
2. The remaining capacity of 235,459 cubic yards [specified on page 1, Section 5 (e) of this permit] represents the remaining permitted site capacity as of November 1996. The estimated remaining capacity was calculated using conversion factors for intermediate cover, daily cover, and disposal material. If less tonnage is received, the life capacity may be extended.
3. The anticipated closure date (2032) is based on calculations using figures on page 5 of the November 1996 RDSI, and information given on the Solid Waste Facilities Permit Application.
4. The operator has been allowed the right to "burn" refuse **only until October 1997**, or until such a date as established by Federal and State law. After such date, the operator will return to burying the wastes unburned and/or will compact a portion to be barged off the island.

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